

Title (en)

Method and system for throwing carbon dioxide into the deep sea

Title (de)

Verfahren und Vorrichtung zum Einleiten von Kohlenstoffdioxid in die Tiefsee

Title (fr)

Procédé et dispositif pour rejeter du dioxyde de carbone dans les eaux marines profondes

Publication

**EP 0408979 B1 19980121 (EN)**

Application

**EP 90112701 A 19900703**

Priority

JP 18631989 A 19890719

Abstract (en)

[origin: EP0408979A1] Carbon dioxide gas collected from combustion exhaust gas or the like is transported in a liquefied gas state on the sea by means of ships (8) up to a marine float installation (6) provided with a throw-in pipe (7) reaching to the deep sea, and then the liquefied carbon dioxide is thrown into the deep sea through the throw-in pipe (7).

IPC 1-7

**B09B 1/00**; **B63B 35/00**

IPC 8 full level

**B01D 53/62** (2006.01); **B01J 19/00** (2006.01); **B09B 1/00** (2006.01); **B63B 35/00** (2006.01); **C01B 32/50** (2017.01); **F17C 1/00** (2006.01)

CPC (source: EP KR US)

**B09B 1/002** (2013.01 - EP US); **B63B 35/00** (2013.01 - EP KR US); **F17C 1/007** (2013.01 - EP US); **F17C 2221/013** (2013.01 - EP US); **F17C 2223/0153** (2013.01 - EP US); **F17C 2260/044** (2013.01 - EP US); **F17C 2270/0105** (2013.01 - EP US); **F17C 2270/0123** (2013.01 - EP US); **F17C 2270/0128** (2013.01 - EP US); **Y02C 20/40** (2020.08 - EP US)

Cited by

CN100402917C; DE102007051753B4; US5261490A; US5364611A; US6190301B1; EP0728537A1; US5820300A; GB2416390A; GB2416390B; WO2017210956A1; US11045758B2; US11648507B2

Designated contracting state (EPC)

GB

DOCDB simple family (publication)

**EP 0408979 A1 19910123**; **EP 0408979 B1 19980121**; JP 3021004 B2 20000315; JP H03128792 A 19910531; KR 910002669 A 19910226; KR 940007215 B1 19940810; NO 305827 B1 19990802; NO 903206 D0 19900718; NO 903206 L 19910121; US 5293751 A 19940315

DOCDB simple family (application)

**EP 90112701 A 19900703**; JP 17576290 A 19900703; KR 900010986 A 19900719; NO 903206 A 19900718; US 95318692 A 19920929